

FORM PTO 1449  
(REV 2-32)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEFile No.  
FAO-0140Serial No.  
10/642,385

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant(s):  
Simon Raab et alFiling Date:  
08/15/2003Group:  
2859

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE       | NAME             | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------------|------------------|-------|----------|-------------------------------|
| TMR                 | 5,111,590          | 05/12/1992 | Park             |       |          |                               |
| TAR                 | 5,253,458          | 07/03/2001 | Raab et al.      |       |          |                               |
| TAR                 | 5,610,846          | 03/11/1997 | Trapet et al.    |       |          |                               |
| TMR                 | 6,493,957          | 12/17/2002 | Takatsuji et al. |       |          |                               |
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## U.S. PATENT APPLICATION PUBLICATIONS

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## FOREIGN PATENT DOCUMENTS

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Patents, etc.)

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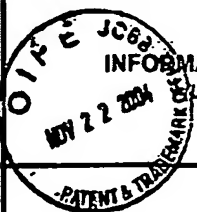
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Date considered

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|   |                 |         |                               | ATTY DOCKET NO.<br>FAO-0140                                |          | APPLICATION NO.<br>10/642,385 |  |
|  |                 |         |                               | APPLICANT(S)<br>Simon Raab et al<br>FILING DATE<br>8/15/03 |          |                               |  |
| <b>U.S. PATENT DOCUMENTS</b>   |                 |         |                               |  |          |                               |  |
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| TMR  | 4,492,036       | 01-1985 | Beckwith, Jr., Walter L.      | 33/613   |          |                               |  |
| TMR  | 5,829,148       | 11-1998 | Eaton, Homer L.               | 33/503   |          |                               |  |
| TMR  | 6,519,860       | 02-2003 | Bieg et al.                   | 33/503   |          |                               |  |
| TMR  | 5,724,745       | 03-1998 | Brenner et al                 | 33/503   |          |                               |  |
| TMR  | 5,486,923       | 01-1996 | Mitchell et al.               | 356/499  |          |                               |  |
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|  |                 |         | PITO Gold Arm - Marketed 1998 |  |          |                               |  |
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| TMR  |                 |         | 4/19/05                       |  |          |                               |  |
| <small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small> |                 |         |                               |  |          |                               |  |

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|  |  |  |  | Simon Raab et al            |  |                               |  |

| U.S. PATENT DOCUMENTS |                 |         |                 |        |          |                               |  |
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| TMR                   | 5,611,147       | 03-1997 | Raab, Simon     | 33/503 |          |                               |  |
| TMR                   | 5,978,748       | 11-1999 | Raab, Simon     | 33/503 |          |                               |  |
| TAR                   | 4,338,722       | 07-1982 | Delmas, Jean R. | 33/561 |          |                               |  |
| TMR                   | 5,402,582       | 04-1995 | Raab, Simon     | 33/503 |          |                               |  |
| TAR                   | 5,991,704       | 11-1999 | Rekar et al.    | 33/556 |          |                               |  |

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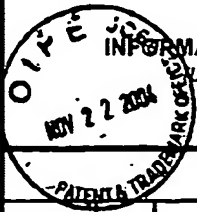
  

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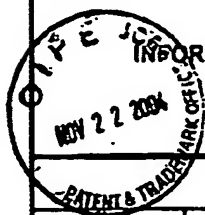
  

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| EXAMINER<br><i>Travis R</i> | DATE CONSIDERED<br>4/19/15 |
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|   |                 |         |                                | Simon Raab et al            |          |                               |  |
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| <b>U.S. PATENT DOCUMENTS</b>  |                 |         |                                |                             |          |                               |  |
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| TMR   | 6,044,569       | 04-2000 | Ogilhara et al.                | 33/503                      |          |                               |  |
| TMR   | 5,669,150       | 09-1997 | Guertin et al                  | 33/503                      |          |                               |  |
| TMR   | 3,945,129       | 03-1976 | Bergkvist, Lars A.             | 33/1N                       |          |                               |  |
| TMR   | 4,932,131       | 06-1990 | McMurtry et al.                | 33/503                      |          |                               |  |
| TMR   | 6,435,297       | 08-2002 | Barber et al.                  | 180/291                     |          |                               |  |
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## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

FAO-0140

APPLICATION NO.

10/642,385

Simon Raab et al

FILING

8/15/03

GROUP ART

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| TMR                 | 6,612,048       | 09-2003 | Peterlechner et al. | 33/1PT |          |                               |
| TMR                 | 4,449,191       | 05-1984 | Mehbert, Walter     | 33/1PT |          |                               |
| TMR                 | 5,237,390       | 08-1993 | Chaney, Raymond J.  | 33/1N  |          |                               |
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